

-05/13/99

JC644 U.S. Pat.

EXPRESS MAIL CERTIFICATE

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 2.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 5/13/99

Typed or Printed Name	Billy Pabben	Express Mail No.	EI 341 578 896 US
Signature	<i>Billy Pabben</i>	Date	May 13, 1999

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Atty Docket No.	2300-1487CIP
First Named Inventor	Williams, et al.
Title	Novel Human Genes and Gene Expression Products V
Express Mail No.	EI 341 578 896 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

Address to: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

- | | |
|--|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Pages <u>175</u>
(preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets <u> </u></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total Sheets <u>06</u></p> <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)
(for continuation divisional with Box 16 completed)c. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)d. <input checked="" type="checkbox"/> Unsigned | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)</p> <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Computer Readable Copyb. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)c. <input checked="" type="checkbox"/> Statement verifying identity of above copies |
|--|--|

ACCOMPANYING APPLICATION PARTS

- | |
|--|
| 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(when there is an assignee) |
| 9. <input type="checkbox"/> English Translation Document (if applicable) |
| 10. <input type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| 11. <input type="checkbox"/> Preliminary Amendment |
| 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) |
| 13. <input type="checkbox"/> Small Entity Statement filed in prior application
Statement(s) Status still proper and desired |
| 14. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) |
| 15. <input type="checkbox"/> Other: |

16a. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information.

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior Provisional Application No. 60/085,426, filed May 14, 1998; and of prior Provisional Application No. 60/085,537, filed May 15, 1998; and of prior Provisional Application No. 60/085,696, filed May 15, 1998; and of prior Provisional Application No. 60/105,234, filed October 21, 1998, and of prior Provisional Application No. 60/105,877, filed October 27, 1998.

16b. If a CONVERSION from a PROVISIONAL APPLICATION, supply the requisite information.

Conversion of prior provisional application No. 60 , filed .

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new non-provisional applications under 37 CFR 1.53(b))

17. CORRESPONDENCE ADDRESS			
Individual Name	Robert Blackburn		
Firm Name	Chiron Corporation		
Address	PO Box 8097		
City, State, Zip	Emeryville, California 94662-8097		
Country	U.S.A.		
Telephone	(510) 923-2707	Facsimile	(510) 655-3542

SIGNATURE of Applicant or Assignee of Record	
Individual Name	Carol L. Francis
Registration No.	36,513
Signature	<i>Carol L. Francis</i>
Date	<i>Aug 13, 1994</i>

F: DOCUMENT 2300 1487CIP Application 1.53(b) Transmittal (with fee)

FEE TRANSMITTAL

Note: Effective October 1, 1998
Patent fees are subject to annual revision.

Attorney Docket Number 200-1487CIP

First Named Inventor Williams, et al

COMPLETE IF KNOWN

Application Number N/A

Filing Date Herewith

Group Art Unit N/A

Examiner Name N/A

TOTAL AMOUNT OF PAYMENT \$838.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any additional fees and credit any overpayments to:
Deposit Account No. 50-0815.
Deposit Account Name: Bozicevic, Field & Francis LLP
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. ☒ Payment Enclosed
☒ Check
☐ Money Order
☐ Other

FEE CALCULATION

1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
101	760	201	380	Utility filing fee	\$760.00
102	310	206	155	Design filing fee	
104	480	207	240	Plant filing fee	
109	760	208	380	Reissue filing fee	
110	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$760.00

2. CLAIMS

No. of claims as filed or after amendment	Most claims previously paid	Extra claims	Fee from below	Fee Due
Total claims 12	- 20	00	x	\$
Ind. claims 04	- 3	01	x	\$78.00
Multiple Dependent claims			x	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of and over original patent
SUBTOTAL (2)				\$838.00

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
105	130	205	65	Surcharge - late filing fee or oath	
139	130	139	130	Non-English specification	
115	110	215	55	Ext. for reply within first month	
117	870	217	435	Ext. for reply within third month	
128	1,850	228	925	Ext. for reply within fifth month	
120	300	220	150	Filing brief in support of appeal	
140	110	240	55	Petition to revive - unavoidable	
142	1,210	242	605	Utility issue fee (or reissue)	
123	50	123	50	Petitions related to prov. appl.	
146	760	246	380	Filing submission after final rejection (37 CFR 1.129(a))	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
143	430	243	215	Design issue fee	
581	40	581	40	Recording patent assignment	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
147	2,520	147	2,520	Filing a request for reexamination	
116	380	216	190	Ext. for reply within second month	
118	1,360	218	680	Ext. for reply within fourth month	
119	300	219	150	Notice of Appeal	
121	260	221	130	Request for oral hearing	
141	1,210	241	605	Petition to revive - unintentional	
122	130	122	130	Petitions to the Commissioner	
126	240	126	240	Submission of IDS	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
144	580	244	290	Plant issue fee	
Other fee (specify)					
SUBTOTAL (3)					(\$)838.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	Carol E. Francis, BOZICEVIC, FIELD & FRANCIS LLP	Reg. Number	36,513
Signature	<i>Carol E. Francis</i>	Date	May 13, 1999
		Deposit Account	50-0815